INQUIRY LEARNING MODEL

TOPIC TO EXPLORE

KNOWLEDGE ATTACK

SCENARIO

→ A.O from Curriculums

ESSENTIAL QUESTION
[SMART BOMB QUESTION]
State, Suppositions, Hypothesize, Predict

SUBSIDIARY QUESTIONS

State
Suppositions
Hypothesize
Predict

→ May be done during language time? Question & answer genre. Ideas map.

DEVELOP A RESEARCH PLAN
[Plan the journey into Cyber-space]

→ Discuss possible websites
Class may build up class register of good sites.

GATHER INFORMATION

[The Hunt]
Searching the net

→ Inspiration
Keywords
Topic sentences
Key concepts

SOMETIMES STUDENTS NEED TO NAVIGATE AWAY FROM THE COASTLINE TO SEEK NEW INFORMATION

SORT & SIFT
- mind map
- cluster diagrams
- keys

→ Group/ individual look at questions.
Have we got answers?
Juggle pieces to form a picture

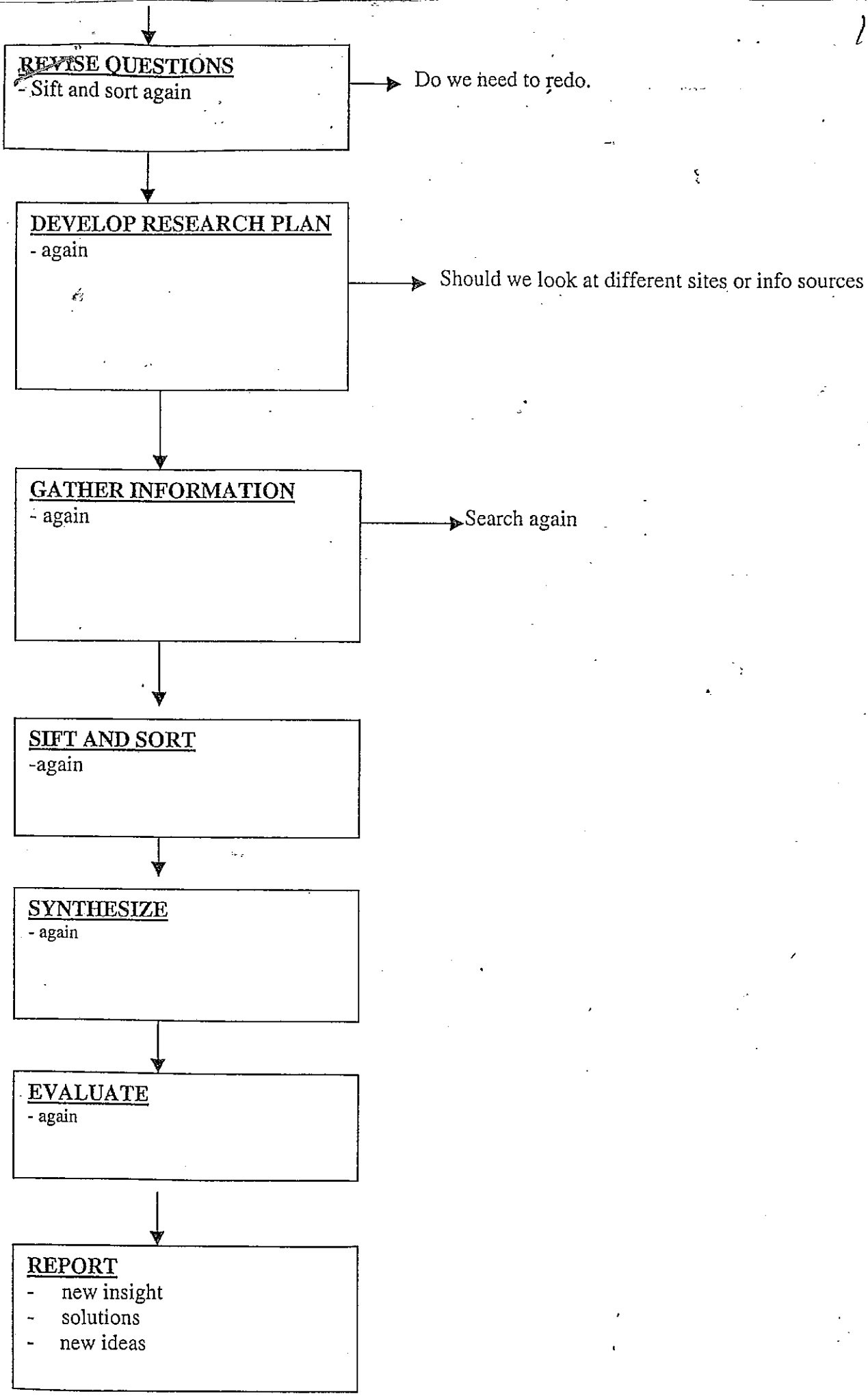
SYNTHESIZE
Construct answers

→ Do other people in the group have answers. Lets see.

EVALUATE
Have we developed a new insight or solution or idea?

→ Have we answered the questions?

REPORT
- Tapes
- PowerPoint
- Video
- OHP
- Charts
- Ideas maps


REVISE QUESTIONS
- Sift and sort again
Do we need to redo.
DEVELOP RESEARCH PLAN
- again
Should we look at different sites or info sources
GATHER INFORMATION
- again
Search again
SIFT AND SORT
-again
SYNTHESIZE
- again
EVALUATE
- again
REPORT
- new insight
- solutions
- new ideas